



July 2009

**DEPARTMENT OF EDUCATION**  
2008–2009 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State accountability standards of Maine's *Learning Results*. The *Learning Results* contain goals for what all students should know and be able to do at certain times in their school careers and include the accountability standards that are assessed for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind* Act.

The 2008-2009 MEA Summary Reports contain the results of student achievement in reading and mathematics at all grades and science at grades 5 and 8 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. More information about the MEA is available at [www.maine.gov/education/mea/index.htm](http://www.maine.gov/education/mea/index.htm).

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the assessments.

Sincerely,

Susan A. Gendron  
Commissioner of Education



## School Report Grade 4

Test Date: March 2009  
Code: 11341939  
SAU: Portland Public Schools  
School: East End Community School

### Contents of the Report

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

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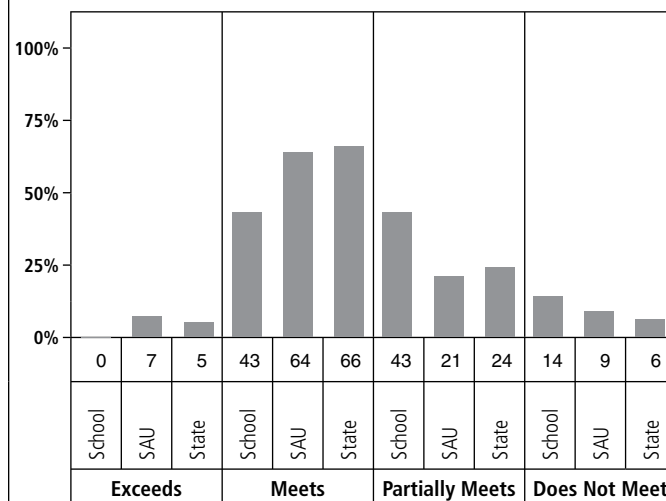
# SUMMARY OF SCORES

Test Date: March 2009  
Grade: 4  
SAU: Portland Public Schools  
School: East End Community School

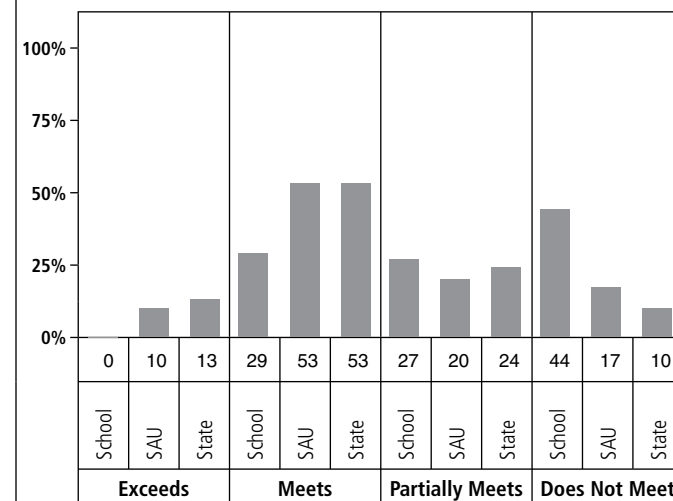
## Summary of School, SAU, and State Scores

Year	Average Scaled Score		
	School	SAU	State
<b>ELA – Reading</b>			
2006–2007	437	443	445
2007–2008	436	443	445
<b>2008–2009</b>	<b>441</b>	<b>446</b>	<b>446</b>
Cum. Avg.*	438	444	445
<b>Mathematics</b>			
2006–2007	433	442	445
2007–2008	430	442	445
<b>2008–2009</b>	<b>431</b>	<b>444</b>	<b>446</b>
Cum. Avg.*	431	443	445

## ELA – READING



## MATHEMATICS



\*Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.

# SUMMARY OF STUDENT PARTICIPATION

Test Date: March 2009  
Grade: 4  
SAU: Portland Public Schools  
School: East End Community School

CATEGORY OF PARTICIPATION	Enrollment <sup>1</sup> during testing window						CONTENT AREA PARTICIPATION <sup>2</sup>																	
							ELA-Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
<b>Total number of students</b>	67	100	490	100	13805	100	63	94	484	99	13737	100	66	99	486	99	13746	100						
<b>Ethnicity</b> African American/Black	23	34	85	17	419	3	21	91	81	95	410	98	22	96	82	96	416	99						
American Indian or Native Alaskan	0	0	2	0	125	1	0	0	2	100	124	99	0	0	2	100	124	99						
Asian or Pacific Islander	7	10	46	9	229	2	5	71	44	96	223	97	7	100	46	100	227	99						
Hispanic	5	7	22	4	149	1	5	100	22	100	148	99	5	100	22	100	148	99						
Caucasian/White	32	48	335	68	12883	93	32	100	335	100	12832	100	32	100	334	100	12831	100						
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
<b>Identified disability</b>	17	25	90	18	2383	17	17	100	90	100	2366	100	17	100	89	99	2364	99						
<b>Current LEP</b>	25	37	101	21	377	3	21	84	95	94	362	96	24	96	99	98	373	99						
<b>Economically disadvantaged</b>	57	85	223	46	5819	42	53	93	217	97	5782	99	56	98	220	99	5788	100						
<b>Migrant</b>	0	0	0	0	6	0	0	0	0	0	6	100	0	0	0	0	6	100						

MODE OF PARTICIPATION <sup>3</sup>	ELA-Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
<b>Participation without accommodations</b>	29	43	341	70	10439	76	29	43	342	70	10471	76						
Identified disability (PET/IEP)	0	0	20	6	351	3	0	0	20	6	367	4						
LEP	4	14	35	10	171	2	4	14	36	11	172	2						
504 plan	0	0	1	0	92	1	0	0	1	0	90	1						
<b>Participation with accommodations</b>	34	51	137	28	3142	23	37	55	137	28	3138	23						
Identified disability (PET/IEP)	17	50	64	47	1860	59	17	46	62	45	1860	59						
LEP	17	50	59	43	186	6	20	54	62	45	198	6						
504 plan	0	0	0	0	71	2	0	0	0	0	73	2						
Other	3	9	23	17	1060	34	3	8	22	16	1043	33						
<b>Participation through alternate assessment (PAAP)</b>	0	0	6	1	155	1	0	0	7	1	137	1						
Identified disability (PET/IEP)	0	0	6	100	155	100	0	0	7	100	137	100						
LEP	0	0	1	17	4	3	0	0	1	14	3	2						
504 plan	0	0	0	0	0	0	0	0	0	0	0	0						
<b>Approved non-participation in reading – 1st year LEP</b>	0	0	0	0	1	0												
<b>Approved non-participation – special consideration</b>	0	0	0	0	11	0	0	0	0	0	11	0						
<b>Non-participation – other</b>	4	6	6	1	57	0	1	1	4	1	48	0						

<sup>1</sup>Percents are the percentage of students enrolled in each participation category.

<sup>2</sup>Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

<sup>3</sup>Percents are the percentage of students in each content area by mode.

# ELA–READING RESULTS

Test Date: March 2009  
Grade: 4  
SAU: Portland Public Schools  
School: East End Community School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
<b>Exceeds the Standards</b> – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (Scaled Score 462–480)	2006-2007	0	0	15	3	507	4
	2007-2008	0	0	28	6	559	4
	<b>2008-2009</b>	<b>0</b>	<b>0</b>	<b>32</b>	<b>7</b>	<b>672</b>	<b>5</b>
	Cum. Total*	0	0	75	5	1738	4
<b>Meets the Standards</b> – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (Scaled Score 442–460)	2006-2007	31	41	261	53	8749	63
	2007-2008	24	34	271	54	8308	59
	<b>2008-2009</b>	<b>27</b>	<b>43</b>	<b>307</b>	<b>64</b>	<b>8917</b>	<b>66</b>
	Cum. Total*	82	39	839	57	25974	63
<b>Partially Meets the Standards</b> – The student’s work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student’s ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (Scaled Score 432–440)	2006-2007	22	29	148	30	3467	25
	2007-2008	24	34	128	25	3922	28
	<b>2008-2009</b>	<b>27</b>	<b>43</b>	<b>98</b>	<b>21</b>	<b>3241</b>	<b>24</b>
	Cum. Total*	73	35	374	25	10630	26
<b>Does Not Meet the Standards</b> – The student’s work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student’s responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (Scaled Score 400–430)	2006-2007	22	29	68	14	1165	8
	2007-2008	22	31	79	16	1264	9
	<b>2008-2009</b>	<b>9</b>	<b>14</b>	<b>41</b>	<b>9</b>	<b>751</b>	<b>6</b>
	Cum. Total*	53	25	188	13	3180	8

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Reading Total Points	48	100	26.7	55.6	31.5	65.6	31.6	65.8
A1/A2 Interconnected Elements/Literary Text	24	50	14.0	58.3	16.1	67.1	16.1	67.1
A1/A3 Interconnected Elements/Informational Text	24	50	12.6	52.5	15.4	64.2	15.5	64.6

The MEA assesses students’ reading skills based on questions related to two types of reading passages: literary and informational. Reading passages include both long and short texts, selected from developmentally appropriate works. MEA reading items measure the English Language Arts accountability content standard A, Reading, contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at:  
<http://www.maine.gov/education/lres/pei/index.html>.



# ELA-READING RESULTS

## (CONTINUED)

Test Date: March 2009  
 Grade: 4  
 SAU: Portland Public Schools  
 School: East End Community School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	63	0	0	27	43	27	43	9	14	441	478	7	64	21	9	446	13581	5	66	24	6	446
Ethnicity																						
African American/Black	21	0	0	6	29	9	43	6	29	436	81	2	48	25	25	439	408	2	51	31	16	441
American Indian or Native Alaskan	0										2						122	1	59	34	6	444
Asian or Pacific Islander	5	0	0	3	60	2	40	0	0	442	43	2	51	35	12	442	221	9	62	22	7	447
Hispanic	5	0	0	2	40	1	20	2	40	441	22	5	50	32	14	444	146	1	64	28	6	445
Caucasian/White	32	0	0	16	50	15	47	1	3	444	330	8	71	17	4	449	12684	5	66	24	5	446
Not Reported	0										0						0					
Identified disability																						
Yes	17	0	0	4	24	10	59	3	18	436	84	0	39	35	26	438	2211	1	39	42	18	439
No	46	0	0	23	50	17	37	6	13	443	394	8	70	18	5	448	11370	6	71	20	3	448
Current LEP																						
Yes	21	0	0	4	19	10	48	7	33	436	94	0	40	36	23	438	357	3	42	36	19	440
No	42	0	0	23	55	17	40	2	5	443	384	8	70	17	5	448	13224	5	66	24	5	446
Economically disadvantaged																						
Yes	53	0	0	21	40	24	45	8	15	440	213	1	52	30	17	441	5677	2	57	32	9	443
No	10	0	0	6	60	3	30	1	10	445	265	11	74	13	2	451	7904	7	72	18	3	448
Migrant																						
Yes	0										0						6	0	67	33	0	445
No	63	0	0	27	43	27	43	9	14	441	478	7	64	21	9	446	13575	5	66	24	6	446
Gender																						
Female	31	0	0	14	45	11	35	6	19	442	251	10	62	19	10	447	6580	7	68	21	5	448
Male	32	0	0	13	41	16	50	3	9	440	227	4	67	22	7	446	7001	3	64	27	6	445
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	62	0	0	26	42	27	44	9	15	441	214	3	54	28	16	442	2127	1	48	42	9	441
No	1										264	10	73	15	3	450	11454	6	69	20	5	447
Gifted/talented program																						
Yes	0										3						324	27	72	1	0	458
No	63	0	0	27	43	27	43	9	14	441	475	6	64	21	9	446	13257	4	65	24	6	446

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

# ELA-READING RESULTS

## (QUESTIONNAIRE ITEMS)

Test Date: March 2009

Grade: 4

SAU: Portland Public Schools

School: East End Community School

QUESTIONNAIRE ITEMS	School										SAU						State						
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	
		%	N	%	N	%	N	%	N														%
How much homework do you do on school nights?																							
A. none	6	0	0	2	50	1	25	1	25	435	4	6	39	28	28	439	4	2	45	36	17	441	
B. less than one hour	61	0	0	17	45	16	42	5	13	441	70	8	65	19	7	447	75	5	67	23	4	447	
C. one to two hours	24	0	0	8	53	7	47	0	0	444	24	4	70	20	7	447	18	5	67	23	5	447	
D. more than two hours	8	0	0	0	0	2	40	3	60	432	3	0	38	31	31	439	2	3	45	36	16	442	
Which of the following best describes how you rate yourself as a student in reading?																							
A. very good	43	0	0	14	54	7	27	5	19	442	46	12	65	15	9	448	40	8	71	17	4	449	
B. good	43	0	0	8	31	15	58	3	12	440	44	3	66	25	6	446	45	3	66	25	5	446	
C. fair	8	0	0	3	60	1	20	1	20	440	9	0	65	23	13	443	13	1	54	35	10	442	
D. poor	5	0	0	0	0	3	100	0	0	436	2	0	25	38	38	434	2	0	39	42	19	439	
How well do the questions that you have just been given on this MEA test match what you have learned in school about reading?																							
A. The questions on the test match what I have learned in reading class.	23	0	0	6	43	5	36	3	21	440	30	9	68	17	6	448	31	8	69	19	4	448	
B. They match some of what I have learned.	45	0	0	14	50	13	46	1	4	443	53	7	69	18	6	448	53	4	68	23	4	447	
C. They match just a little of what I have learned.	21	0	0	6	46	3	23	4	31	440	14	2	56	26	17	442	11	2	54	35	10	442	
D. There is no match.	11	0	0	1	14	5	71	1	14	435	4	0	24	53	24	436	4	1	39	40	20	439	
How hard was the reading part of this test?																							
A. harder than my regular schoolwork	35	0	0	4	18	9	41	9	41	435	18	6	44	21	29	441	19	4	54	31	11	443	
B. about the same as my regular schoolwork	52	0	0	20	63	12	38	0	0	444	60	7	70	19	3	448	63	6	69	22	4	447	
C. easier than my regular schoolwork	13	0	0	3	38	5	63	0	0	442	21	7	69	18	5	448	18	4	68	23	5	446	
How hard were the reading passages on this test?																							
A. Most of the passages were harder than what I normally read.	21	0	0	2	15	4	31	7	54	433	12	0	31	29	40	435	13	0	39	43	17	439	
B. Most of the passages were about the same as what I normally read.	48	0	0	14	47	14	47	2	7	441	47	4	68	23	5	446	52	4	69	24	4	446	
C. Most of the passages were easier than what I normally read.	31	0	0	11	58	8	42	0	0	445	41	13	70	14	4	450	35	9	72	16	3	449	
How much time do you spend reading at home each day?																							
A. more than one hour	34	0	0	8	38	8	38	5	24	441	27	10	66	16	9	448	21	8	68	19	5	448	
B. 20 minutes to an hour	34	0	0	8	38	12	57	1	5	441	53	7	66	21	6	447	55	5	70	21	4	447	
C. less than 20 minutes	11	0	0	4	57	2	29	1	14	440	10	2	67	24	7	445	13	2	57	33	8	443	
D. I rarely read at home.	21	0	0	7	54	4	31	2	15	440	10	0	53	24	22	440	11	1	51	37	11	442	
How many pages do you read in school and to complete homework assignments?																							
A. five or fewer pages	29	0	0	6	38	9	56	1	6	441	22	2	61	28	9	444	25	3	59	30	8	444	
B. six to ten pages	18	0	0	5	50	4	40	1	10	441	17	4	64	24	8	445	24	4	64	26	6	445	
C. eleven or more pages	54	0	0	15	50	12	40	3	10	443	60	10	67	16	7	448	51	7	70	20	4	448	
Optional school/SAU question																							
A.	20	0	0	0	0	1	100	0	0	434	25	0	25	75	0	438							
B.	60	0	0	0	0	3	100	0	0	436	38	0	17	67	17	434							
C.	20	0	0	1	100	0	0	0	0	446	31	0	80	0	20	444							
D.	0										6	0	0	0	100	428							

# MATHEMATICS RESULTS

Test Date: March 2009  
Grade: 4  
SAU: Portland Public Schools  
School: East End Community School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
<b>Exceeds the Standards</b> – The student’s work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student’s responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (Scaled Score 462–480)	2006-2007	2	3	41	8	1054	8
	2007-2008	2	3	50	10	1321	9
	<b>2008-2009</b>	<b>0</b>	<b>0</b>	<b>47</b>	<b>10</b>	<b>1712</b>	<b>13</b>
	Cum. Total*	4	2	138	9	4087	10
<b>Meets the Standards</b> – The student’s work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student’s responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student’s work may contain minor errors. (Scaled Score 442–460)	2006-2007	19	25	222	45	7394	53
	2007-2008	11	15	214	42	7079	51
	<b>2008-2009</b>	<b>19</b>	<b>29</b>	<b>252</b>	<b>53</b>	<b>7270</b>	<b>53</b>
	Cum. Total*	49	23	688	46	21743	52
<b>Partially Meets the Standards</b> – The student’s work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student’s responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (Scaled Score 430–440)	2006-2007	27	35	142	29	3729	27
	2007-2008	22	31	137	27	3955	28
	<b>2008-2009</b>	<b>18</b>	<b>27</b>	<b>98</b>	<b>20</b>	<b>3219</b>	<b>24</b>
	Cum. Total*	67	31	377	25	10903	26
<b>Does Not Meet the Standards</b> – The student’s work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student’s responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (Scaled Score 400–428)	2006-2007	29	38	93	19	1735	12
	2007-2008	37	51	109	21	1642	12
	<b>2008-2009</b>	<b>29</b>	<b>44</b>	<b>82</b>	<b>17</b>	<b>1408</b>	<b>10</b>
	Cum. Total*	95	44	284	19	4785	12

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
<b>Mathematics Total Points</b>	<b>48</b>	<b>100</b>	21.3	44.4	29.3	61.0	30.8	64.2
<b>A. Number</b>	<b>20</b>	<b>42</b>	8.3	41.5	11.6	58.0	12.5	62.5
<b>B. Data</b>	<b>8</b>	<b>17</b>	3.9	48.8	5.2	65.0	5.3	66.3
<b>C. Geometry</b>	<b>10</b>	<b>21</b>	4.3	43.0	6.1	61.0	6.5	65.0
<b>D. Algebra</b>	<b>10</b>	<b>21</b>	4.7	47.0	6.4	64.0	6.5	65.0

The MEA assesses students’ mathematics knowledge based on questions that measure the mathematics accountability content standards contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.

Content Standard A, Number, includes Whole Number, Rational Number, and Real Number.

Content Standard B, Data, includes Measurement and Approximation, Data Analysis, and Probability.

Content Standard C, Geometry, includes Geometric Figures, Geometric Measurement, and Transformations.

Content Standard D, Algebra, includes Symbols and Expressions, Equations and Inequalities, and Functions and Relations.



# MATHEMATICS RESULTS

## (CONTINUED)

Test Date: March 2009  
 Grade: 4  
 SAU: Portland Public Schools  
 School: East End Community School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
<b>All Students</b>	66	0	0	19	29	18	27	29	44	431	479	10	53	20	17	444	13609	13	53	24	10	446
<b>Ethnicity</b>																						
African American/Black	22	0	0	1	5	7	32	14	64	424	82	2	29	32	37	434	415	5	41	30	24	439
American Indian or Native Alaskan	0										2						123	12	46	28	13	445
Asian or Pacific Islander	7	0	0	3	43	0	0	4	57	427	45	7	36	22	36	438	225	22	45	20	12	448
Hispanic	5	0	0	3	60	0	0	2	40	430	22	0	55	23	23	438	147	3	58	30	10	443
Caucasian/White	32	0	0	12	38	11	34	9	28	436	328	13	61	17	9	447	12699	13	54	23	10	447
Not Reported	0										0						0					
<b>Identified disability</b>																						
Yes	17	0	0	6	35	2	12	9	53	431	82	1	38	23	38	435	2227	3	34	33	30	437
No	49	0	0	13	27	16	33	20	41	431	397	12	56	20	13	446	11382	14	57	22	7	448
<b>Current LEP</b>																						
Yes	24	0	0	4	17	5	21	15	63	422	98	3	27	31	40	433	370	7	35	31	27	439
No	42	0	0	15	36	13	31	14	33	436	381	12	59	18	11	447	13239	13	54	23	10	447
<b>Economically disadvantaged</b>																						
Yes	56	0	0	16	29	14	25	26	46	430	216	3	41	25	31	437	5704	6	48	30	16	442
No	10	0	0	3	30	4	40	3	30	433	263	15	62	16	6	450	7905	18	57	19	6	450
<b>Migrant</b>																						
Yes	0										0						6	17	33	50	0	448
No	66	0	0	19	29	18	27	29	44	431	479	10	53	20	17	444	13603	13	53	24	10	446
<b>Gender</b>																						
Female	33	0	0	8	24	10	30	15	45	428	251	8	52	22	18	443	6591	12	54	24	11	446
Male	33	0	0	11	33	8	24	14	42	434	228	12	53	19	16	445	7018	13	53	24	10	447
Not Reported	0										0						0					
<b>Title 1A targeted program</b>																						
Yes	65	0	0	19	29	18	28	28	43	431	217	4	40	26	29	437	2131	3	41	38	18	440
No	1										262	15	63	16	7	449	11478	14	56	21	9	448
<b>Gifted/talented program</b>																						
Yes	0										3						324	64	34	2	0	464
No	66	0	0	19	29	18	27	29	44	431	476	9	53	21	17	444	13285	11	54	24	11	446

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number



# MATHEMATICS RESULTS

## (QUESTIONNAIRE ITEMS)

Test Date: March 2009  
Grade: 4  
SAU: Portland Public Schools  
School: East End Community School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
<b>How much homework do you do on school nights?</b>																						
A. none	6	0	0	1	25	1	25	2	50	430	4	6	28	22	44	433	4	4	37	30	28	438
B. less than one hour	60	0	0	12	32	14	37	12	32	434	70	10	56	21	14	445	75	13	55	23	9	447
C. one to two hours	25	0	0	5	31	2	13	9	56	433	24	12	50	20	19	445	18	12	54	24	10	446
D. more than two hours	8	0	0	1	20	0	0	4	80	414	3	8	38	15	38	432	2	7	39	29	25	440
<b>Which of the following best describes how you rate yourself as a student in mathematics?</b>																						
A. very good	33	0	0	9	43	2	10	10	48	431	34	19	54	13	15	447	37	22	56	16	7	451
B. good	41	0	0	7	27	9	35	10	38	434	44	7	57	20	16	444	45	9	56	25	9	446
C. fair	21	0	0	2	15	4	31	7	54	426	19	2	43	34	21	439	14	3	46	34	17	440
D. poor	5	0	0	1	33	2	67	0	0	439	2	0	36	27	36	435	3	2	33	35	29	436
<b>How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics?</b>																						
A. The questions on the test match what I have learned in mathematics class.	14	0	0	4	44	2	22	3	33	436	26	18	56	19	7	449	35	19	56	19	7	450
B. They match some of what I have learned.	59	0	0	12	32	13	35	12	32	433	58	7	58	21	14	445	51	11	56	25	8	446
C. They match just a little of what I have learned.	16	0	0	3	30	2	20	5	50	432	13	10	35	25	30	440	10	5	43	31	21	440
D. There is no match.	11	0	0	0	0	0	0	7	100	418	4	0	11	5	84	422	4	3	26	33	37	434
<b>How hard was the mathematics part of this test?</b>																						
A. harder than my regular schoolwork	33	0	0	4	19	4	19	13	62	427	24	6	35	27	32	438	17	5	44	31	20	441
B. about the same as my regular schoolwork	56	0	0	13	37	12	34	10	29	435	59	11	60	19	11	446	62	13	57	23	7	448
C. easier than my regular schoolwork	11	0	0	2	29	1	14	4	57	430	18	12	54	17	17	446	21	18	53	19	10	449
<b>On average, how many minutes a day do you spend working on mathematics in class?</b>																						
A. less than 30 minutes	19	0	0	3	25	3	25	6	50	431	7	0	21	24	55	429	7	6	36	32	27	438
B. 30–45 minutes	30	0	0	5	26	9	47	5	26	436	25	7	51	21	21	443	25	7	52	28	12	444
C. 45–60 minutes	41	0	0	9	35	4	15	13	50	431	43	9	55	23	14	444	38	14	56	22	8	448
D. more than 60 minutes	10	0	0	2	33	1	17	3	50	425	25	18	60	14	8	450	30	18	56	19	7	449
<b>How often do you use calculators in mathematics class?</b>																						
A. almost every day	2	0	0	0	0	1	100	0	0	438	3	7	20	33	40	434	3	4	36	31	28	438
B. two or three days a week	13	0	0	2	25	2	25	4	50	432	17	6	48	24	23	441	12	13	51	26	10	446
C. two or three times each month	16	0	0	5	50	3	30	2	20	438	31	13	62	17	8	448	32	15	58	20	7	449
D. never or almost never	70	0	0	12	27	11	25	21	48	430	49	9	52	20	19	443	53	11	53	25	11	446
<b>How often do you use hands-on materials in mathematics class?</b>																						
A. almost every day	29	0	0	3	17	4	22	11	61	427	26	9	45	19	26	441	26	12	50	25	13	445
B. two or three days a week	29	0	0	5	28	3	17	10	56	427	39	9	55	20	16	444	32	14	57	21	7	448
C. two or three times each month	17	0	0	6	55	3	27	2	18	440	26	14	63	17	6	449	26	13	56	22	8	448
D. never or almost never	25	0	0	5	31	7	44	4	25	435	9	2	36	38	24	437	17	9	50	27	13	444
<b>Optional school/SAU question</b>																						
A.	20	0	0	0	0	0	0	1	100	420	25	0	0	25	75	428						
B.	60	0	0	0	0	1	33	2	67	426	38	0	17	17	67	427						
C.	20	0	0	1	100	0	0	0	0	450	31	0	60	20	20	441						
D.	0										6	0	0	100	0	430						